## PATENT APPLICATION

2834

00684.003325.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OIPE		
In re Application of:	) :	Examiner: Mark Osborne Budd
AKIRA UNNO, ET AL. FRADENING	)	Group Art Unit: 2834
Application No.: 10/071,095	)	
Filed: February 11, 2002	· )	
For: PIEZOELECTRIC STRUCTURE,	)	
LIQUID EJECTING HEAD AND	:	
MANUFACTURING METHOD	)	0 1 20 2002
THEREFOR	:	October 30, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# LETTER REQUESTING COPIES OF CITED REFERENCES

Sir:

In the Office Action dated September 11, 2003, three references (U.S. Patent Nos. 4,631,436; 4,783,821; and 5,160,870) were cited, but those references were not forwarded with the Office Action. Would you please arrange to have them forwarded as soon as possible.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

Attorney for Applicant

Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 Facsimile: (212) 218-2200



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

Applicant(s): Xiang LI

Serial No: 10/630,337 Group Art Unit:

Filed: July 30, 2003 Examiner:

Att. Docket No.: O1056/20007 Confirmation No.:

For: EDI DEVICE WITH RESIN SEEPAGE-PROOF INSERTS

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

This application is a U.S. national patent application filed after June 30, 2003 or an international application that has entered the national stage under 35 U.S.C. § 371 after

Application No. 10/630,337 IDS dated October 29, 2003

June 30, 2003. Thus, a copy of each cited U.S. patent(s) and/or U.S. patent application(s) is not attached. 37 CFR 1.491(b).

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.

October 29, 2003

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

Michael J. Cornelison Registration No. 40,395 Customer No. 03000

(215) 567-2010

Attorneys for Applicant(s)

PTO/SB/O8A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Complete if Known

Application Number 10/630,337

Filing Date July 30, 2003

First Named Inventor Xiang L NOV 0 3 2003

Group Art Unit Examiner Name

Attorney Docket Number 01056/20007

Sheet 1 of 2

		D . T.		 
ı	15	PAIL	VI 1 1	 IMFNTS

Examiner Initials*		U.S. Patent Document			Date of Publication
	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY
		2,689,826		KOLLSMAN	09-21-1954
		2,815,320		KOLLSMAN	12-03-1957
		4,225,413		KARN	09-30-1980
		4,753,681		GIUFFRIDA et al.	06-28-1988
		4,925,541		GIUFFRIDA et al.	05-15-1990
		4,931,160		GIUFFRIDA	06-05-1990
		5,147,722		KOSLOW	09-15-1992
		5,259,936		GANZI	11-09-1993
		5,292,422		LIANG et al.	03-08-1994
		5,308,466		GANZI et al.	05-03-1994
		5,316,637		GANZI et al.	05-31-1994
		5,376,253		RYCHEN et al.	12-27-1994
		5,425,858		FARMER	06-20-1995
		5,858,191		DiMASCIO et al.	01-12-1999
		5,868,915		GANZI et al.	02-09-1999

#### **FOREIGN PATENT DOCUMENTS**

Examiner Cite Initials* No.	Cito	Foreign Patent Document		t	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
		Office	Number	Kind Code (If known)	Name of Patence of Applicant of Cited Document	MM-DD-YYYY	'
		wo	94/06548		LIANG et al.	03-31-1994	
		wo	95/32803		FARMER	12-07-1995	
	_	wo	97/28889		TOWE et al.	08-14-1997	
		wo	98/11987		GANZI et al.	03-26-1998	

#### **OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
		How the Omexell 210 Module Works - 2 pgs.	
		The New Leader in EDI - Omexell 210 Module - 2 pgs.	
		The New Leader in EDI - Omexell System - 2 pgs.	
		An Introduction to Spiral Wound EDI, Water Technology - 4 pgs. (January 2003)	

EXAMINER DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/O8A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

С	omplete if Known	
Application Number	10/630,337	OIA
Filing Date	July 30, 2003	3/
First Named Inventor	Xiang LI	MOV .
Group Art Unit		3 2003
Examiner Name		E .
Attorney Docket Number	O1056/2000	7 Page Market

2 2 Sheet of

#### **U.S. PATENT DOCUMENTS**

		U.S. Patent Document			Date of Publication
	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Documen MM-DD-YYYY
		5,925,255		MUKHOPADHYAY	07-20-1999
		5,954,937		FARMER	09-21-1999
		6,190,528		Li, et al.	02-20-2001
		6,193,869	B1	TOWE et al.	02-27-2001
		6,284,117	B1	SMOLKO et al.	09-04-2001
		6,284,124	B1	DiMASCIO et al.	09-04-2001
		6,309,532	B1	TRAN et al.	10-30-2001
		6,312,577	B1	GANZI et al.	11-06-2001
		6,328,896	B1	ATNOOR et al.	12-11-2001
		6,398,965	B1	ARBA et al.	06-04-2002
		6,436,264	B1	TAMURA	08-20-2002
		App. Publication No. US 2002/0011413	A1	DiMASCIO et al.	01-31-2002

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document		ment	Name of Bottonia on Applicant of Cited Bound	Date of Publication	Γ.
		Office	Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T
		wo	98/20972		GANZI et al.	05-22-1998	
		wo	99/50184		ARBA et al.	10-07-1999	
		wo	00/44477		JHA et al.	08-03-2000	Π
		wo	02/14224	A1	CARSON et al.	02-21-2002	
		EP	0 384 716	A2	KOSLOW	08-29-1990	
		EP	0 660 747	B1	LIANG et al.	07-05-1995	
		EP	0 892 677	B1	GANZI et al.	01-27-1999	

## OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т

**EXAMINER** DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.